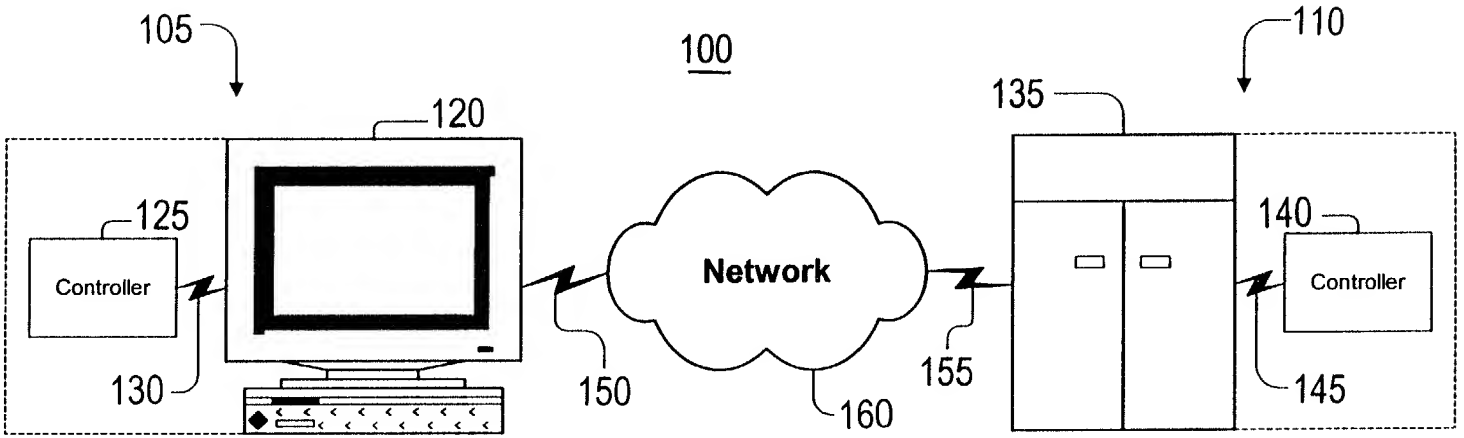
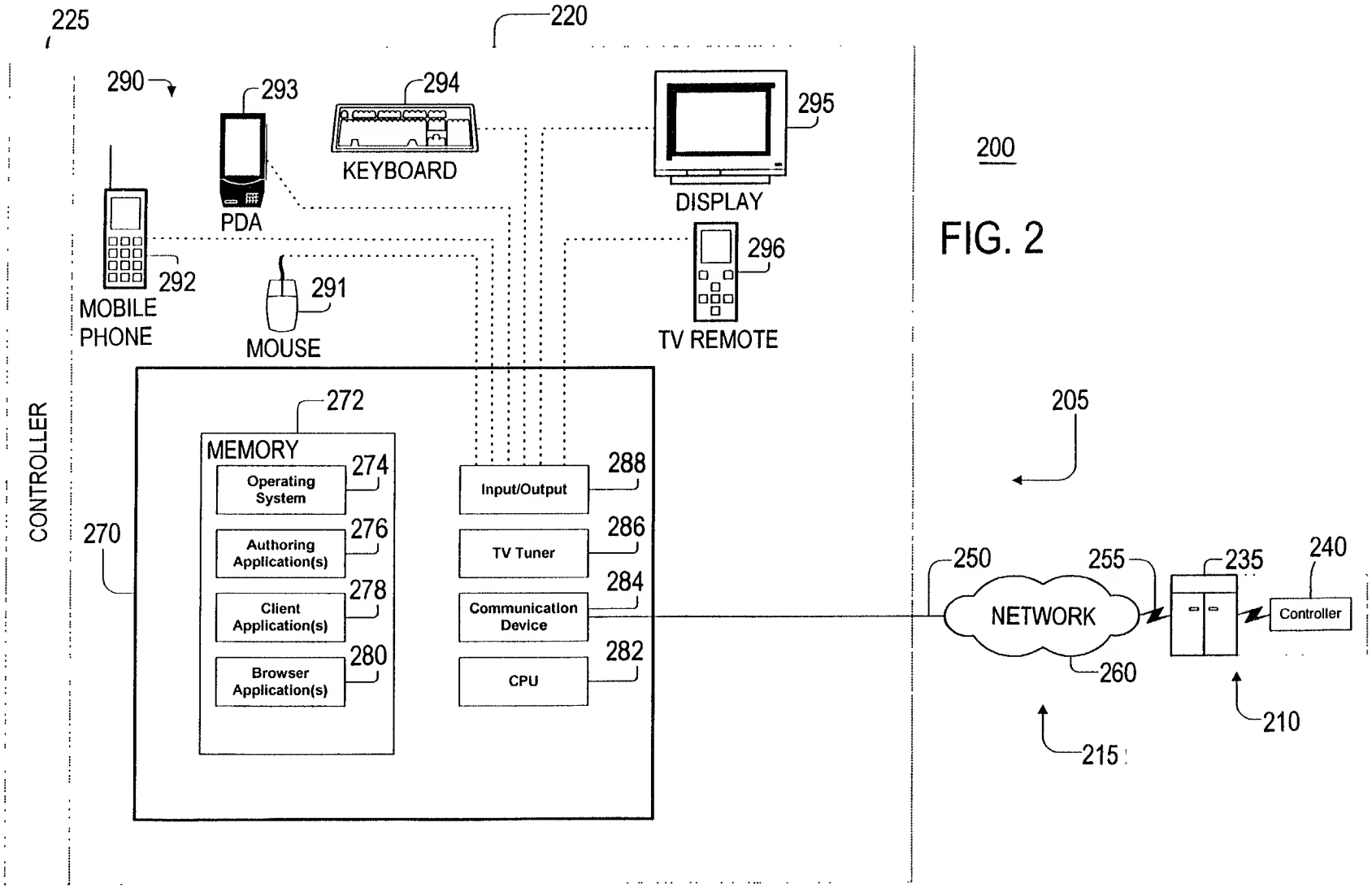

105
100
110
120
135
125
Controller
Network
140
Controller
130
150
155
160
145
115

FIG. 1


225
220
290
293
294
295
KEYBOARD
DISPLAY
PDA
MOBILE PHONE
292
291
MOUSE
296
TV REMOTE
CONTROLLER
272
MEMORY
Operating System
274
Authoring Application(s)
276
Client Application(s)
278
Browser Application(s)
280
270
Input/Output
288
TV Tuner
286
Communication Device
284
CPU
282
205
250
255
235
240
NETWORK
Controller
260
210
215

200

FIG. 2

Patent Search

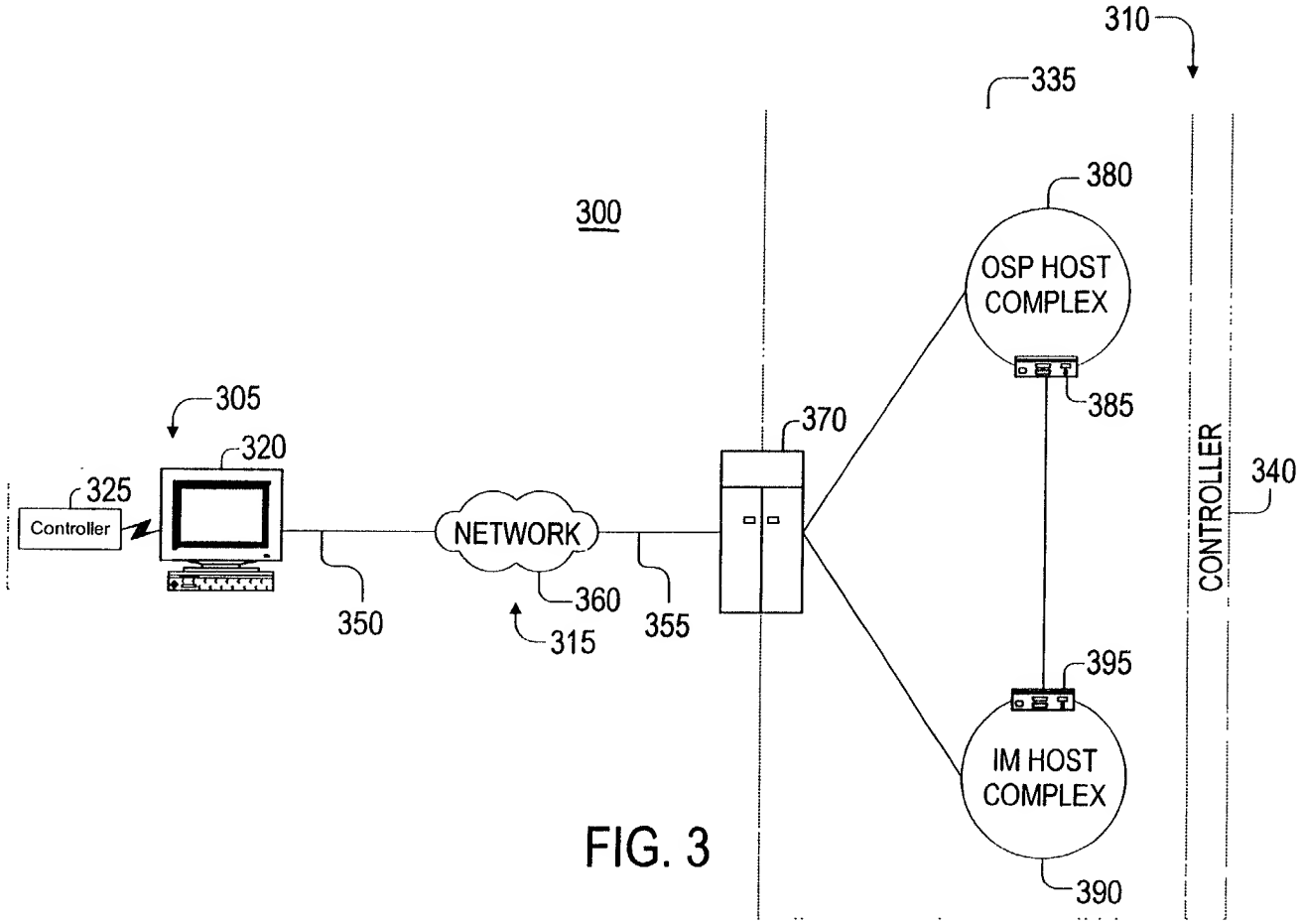


FIG. 3

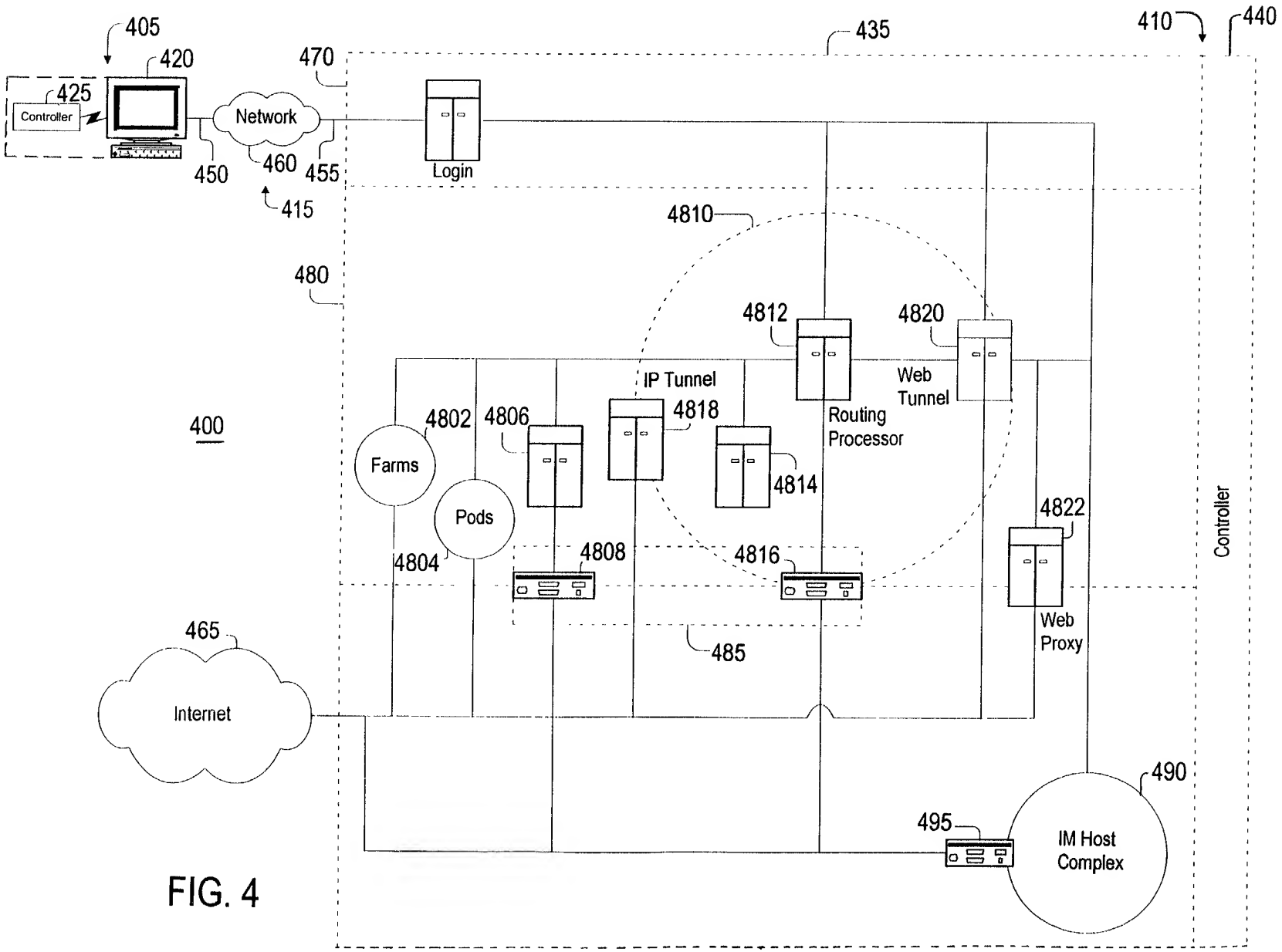

405
420
425
Controller
Network
450
460
455
415
470
Login
435
410
440
480
4810
4812
4820
IP Tunnel
Web
Tunnel
Routing
Processor
400
4802
4806
4818
4814
Farms
Pods
4804
4808
4816
4822
Web
Proxy
485
Controller
465
Internet
490
495
IM Host
Complex

FIG. 4

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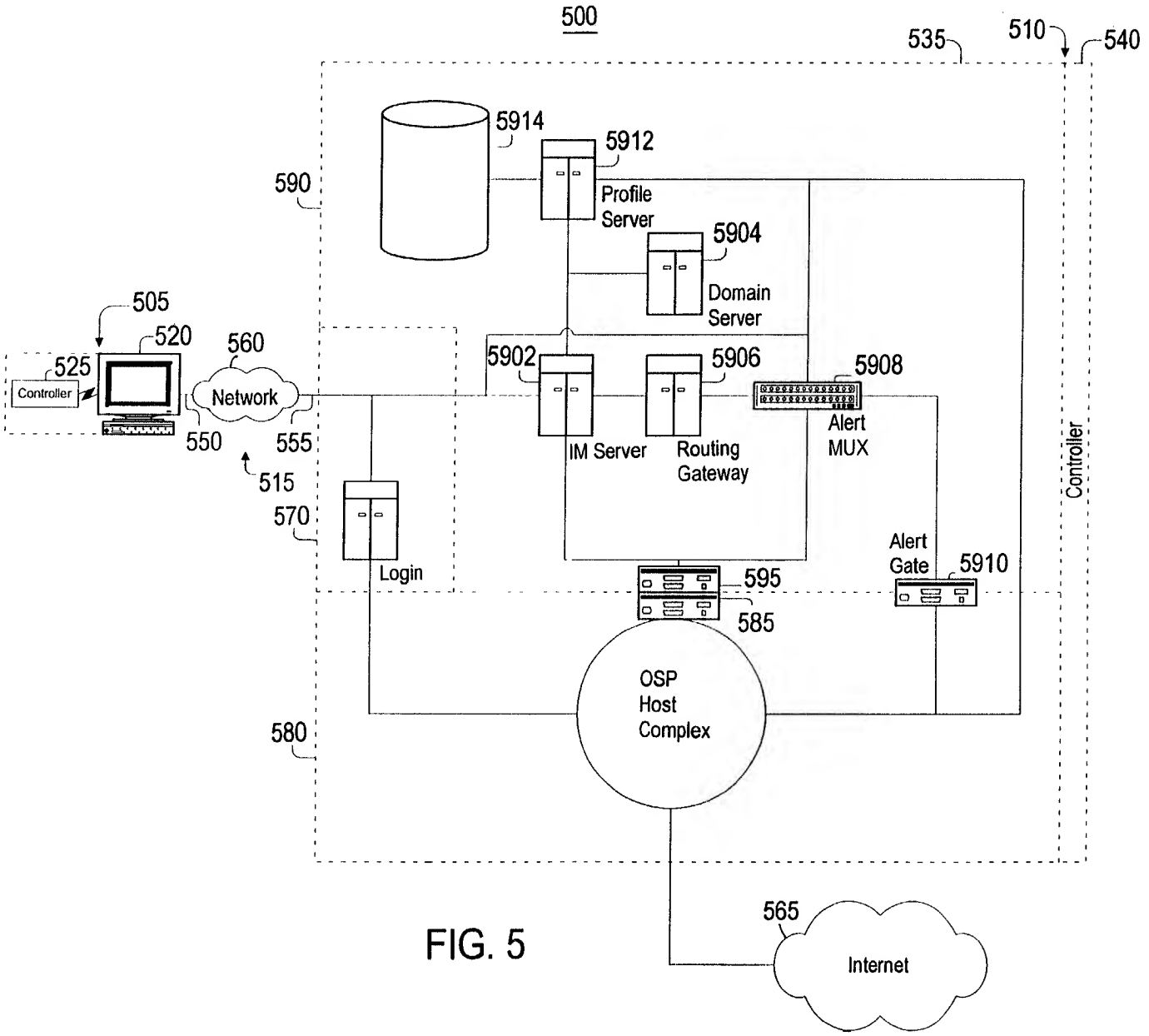

FIG. 5

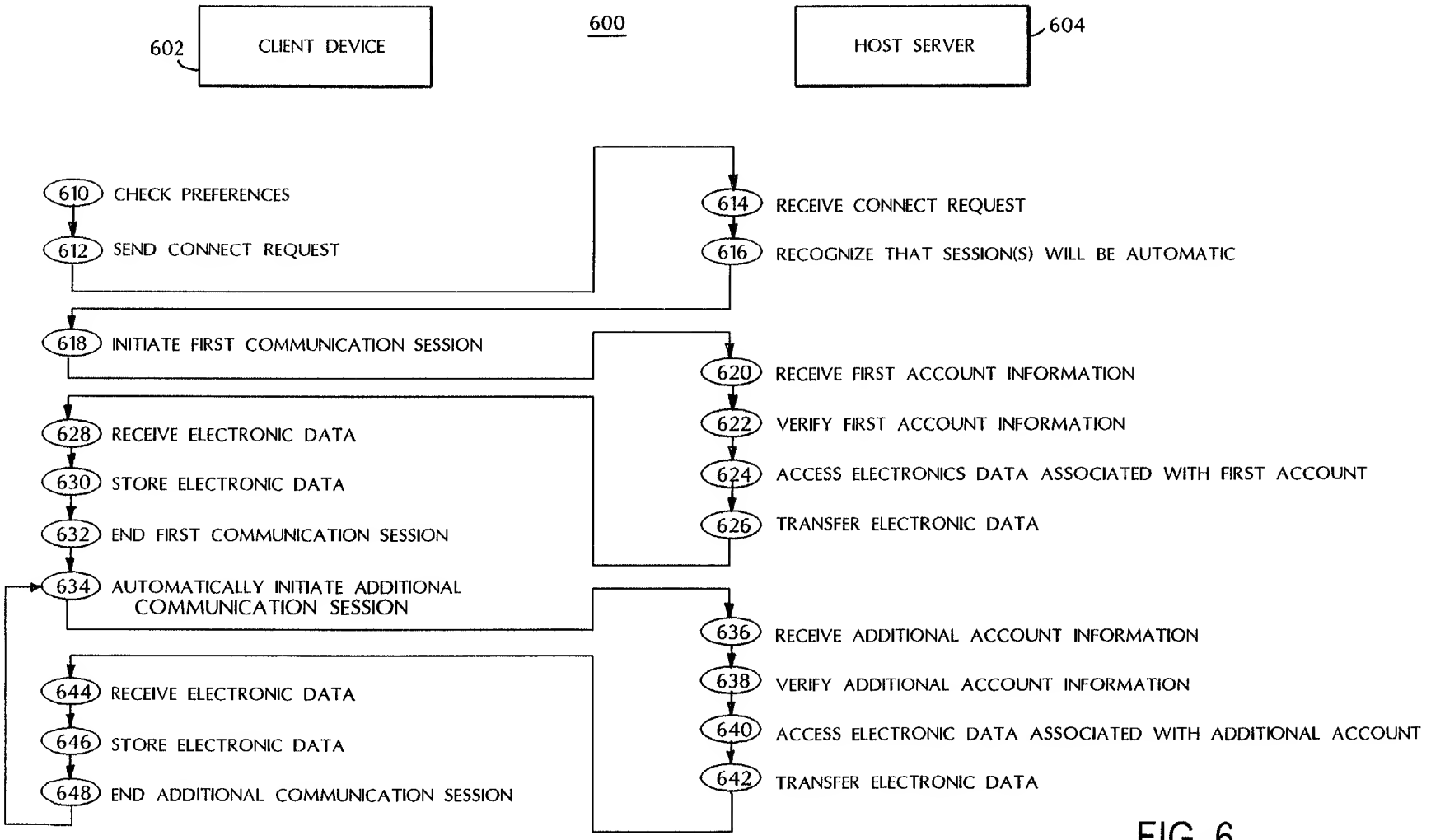
600
602
CLIENT DEVICE
604
HOST SERVER
610 CHECK PREFERENCES
612 SEND CONNECT REQUEST
614 RECEIVE CONNECT REQUEST
616 RECOGNIZE THAT SESSION(S) WILL BE AUTOMATIC
618 INITIATE FIRST COMMUNICATION SESSION
620 RECEIVE FIRST ACCOUNT INFORMATION
622 VERIFY FIRST ACCOUNT INFORMATION
624 ACCESS ELECTRONICS DATA ASSOCIATED WITH FIRST ACCOUNT
626 TRANSFER ELECTRONIC DATA
628 RECEIVE ELECTRONIC DATA
630 STORE ELECTRONIC DATA
632 END FIRST COMMUNICATION SESSION
634 AUTOMATICALLY INITIATE ADDITIONAL COMMUNICATION SESSION
636 RECEIVE ADDITIONAL ACCOUNT INFORMATION
638 VERIFY ADDITIONAL ACCOUNT INFORMATION
640 ACCESS ELECTRONIC DATA ASSOCIATED WITH ADDITIONAL ACCOUNT
642 TRANSFER ELECTRONIC DATA
644 RECEIVE ELECTRONIC DATA
646 STORE ELECTRONIC DATA
648 END ADDITIONAL COMMUNICATION SESSION

FIG. 6

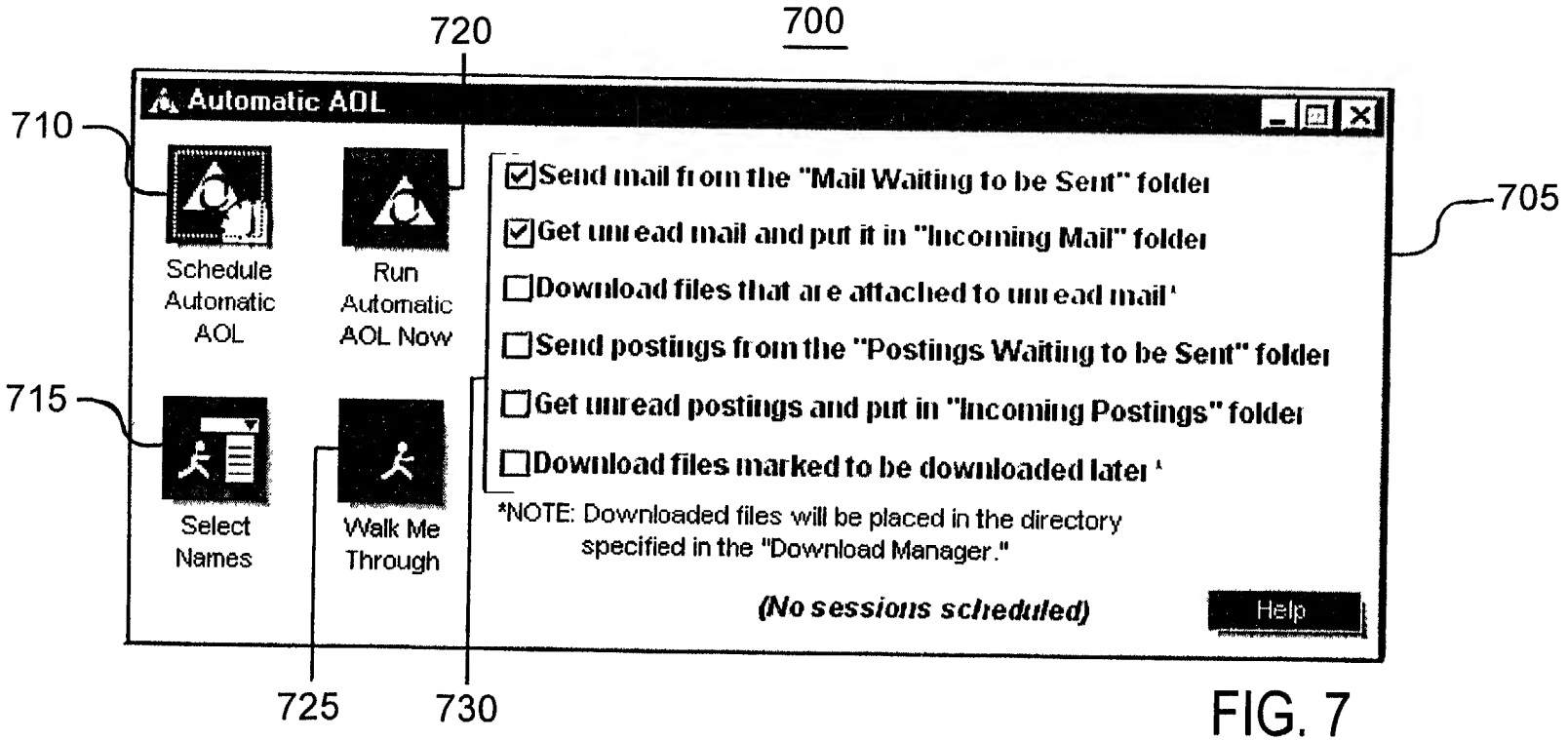
700
720
710
Automatic AOL
Schedule Automatic AOL
Run Automatic AOL Now
Select Names
Walk Me Through
Send mail from the "Mail Waiting to be Sent" folder
Get unread mail and put it in "Incoming Mail" folder
Download files that are attached to unread mail*
Send postings from the "Postings Waiting to be Sent" folder
Get unread postings and put in "Incoming Postings" folder
Download files marked to be downloaded later*
*NOTE: Downloaded files will be placed in the directory specified in the "Download Manager."
(No sessions scheduled)
Help
705
715
725
730

FIG. 7

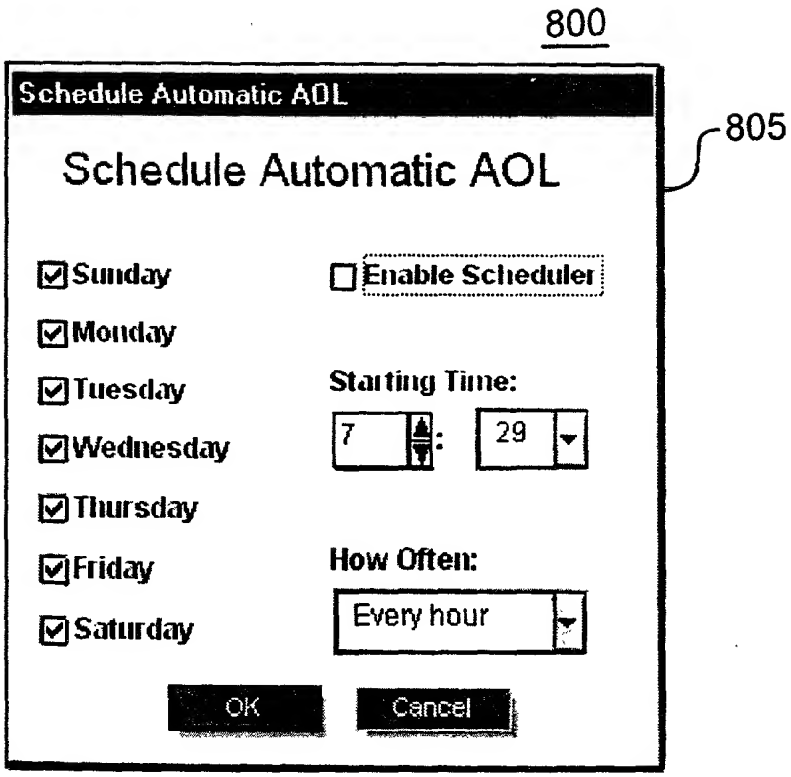
800
Schedule Automatic AOL
Schedule Automatic AOL
805
Sunday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Enable Scheduler
Starting Time:
7
29
How Often:
Every hour
OK
Cancel

FIG. 8

09529525-121501

900

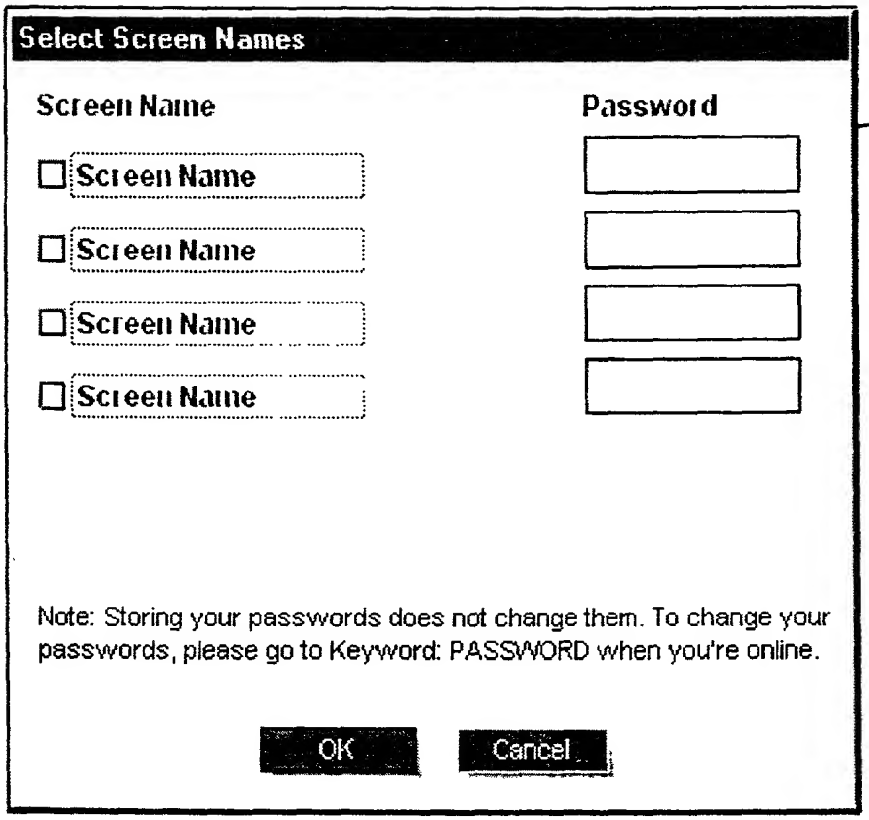

FIG. 9

1000

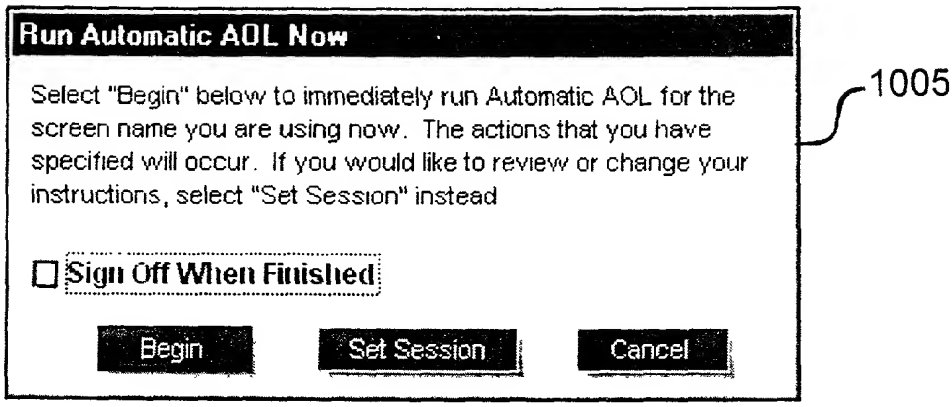

FIG. 10